

What is claimed is:

1. A tire wheel assembly in which a pneumatic tire is fitted to a rim of a wheel and a run-flat support is inserted in a cavity section of the pneumatic tire, the run-flat support including an annular shell and a pair of left and right elastic rings, the annular shell having a support surface projecting to the outer circumferential side and leg parts extending along both sides of the support surface, and the elastic rings supporting the leg parts of the annular shell on the rim, wherein

a relation $(W2-W1)/W1 = 0.015-0.100$ is satisfied assuming that $W1$ is an interval between abutting points where the pair of left and right elastic rings abut on the inner surface of the tire when the pneumatic tire and the run-flat support are mounted on the rim and $W2$ is an interval between the abutting points when the run-flat support is not mounted.

2. The tire wheel assembly according to claim 1, wherein a JIS-A hardness of the elastic rings is 50 to 65.

3. The tire wheel assembly according to claim 1, wherein the annular shell is composed of metal with a yield strength of 400 MPa or more.

4. The tire wheel assembly according to claim 2, wherein the annular shell is composed of metal with a yield strength of 400 MPa or more.